



Classroom Programs: Grand and Jackson Counties



Invite A Ranger

Rocky Mountain National Park offers hands-on, interactive programs that support the new Colorado Academic Standards. Just call Michele Simmons at 970-586-1518 or 970-627-3471, or email michele_simmons@nps.gov, to schedule. Programs typically last about 45 minutes and are free of charge. Don't see what you need below? Call us and we may be able to tailor a program to your curriculum requirements.

Kindergarten

Blending In
For many animals, blending into their surroundings is key to their survival. Some animals use camouflage to help them sneak up on their prey, while others need it to hide from predators. *Science K.2.1*

First Grade

High Country Habitats
Habitats provide everything that organisms, including us, need to survive. Students will explore forest, wetland, and tundra habitats to discover how plants, animals, and their environments interconnect. *Science 1.2.1, 1.2.2*

Busy Beavers
Beavers have both physical and behavioral adaptations that help them survive and change their environment. Discover the many ways that beavers are perfectly suited for their habitat and their important role in it. *Science 1.2.1, 1.2.2*

Antlers and Horns: Survival with Style
As they investigate horns and antlers up close, students will learn that physical characteristics help animals survive. *Science 1.2.1*

Second Grade

Smart Solutions
Survival can be a challenge in high mountain environments. Students will explore animals that migrate, hibernate, or tolerate to deal with harsh winter conditions. *Science 2.3.1*

What's Bugging You?
Although you might be "bugged" by bugs, they can be fascinating and critical to our survival. Students will compare characteristics and life cycles of bugs common to the Rocky Mountains. *Science 2.2.1*

Weather Wise
Understanding Rocky Mountain weather can be both fascinating and crucial to our survival. Students will measure, record, and report current weather conditions while learning about the factors that affect our climate. *Science 2.3.1*



Third Grade	<p>Magnificent Mountains</p> <p>The beauty we enjoy today is the result of powerful forces including mountain building, volcanism, and erosion. This program provides an introductory overview of the processes that have shaped the scenery around us. <i>Science 3.3.1</i></p>	<p>Lodgepole Links</p> <p>Students will explore the plants, animals, and climatic conditions of a lodgepole pine forest to see how they all interconnect. <i>Science 3.3.1</i></p>
Fourth Grade	<p>Whose Scat is That?</p> <p>Is it long and skinny or round like a milk dud? Animal droppings can tell us a lot about what they eat. Students will study the digestive systems of several Rocky Mountain animals and the scat they produce. <i>Science 4.2.1, 4. 2.3</i></p>	<p>Mountain Living</p> <p>Humans play an important role in the Rocky Mountain ecosystem. Students will explore several types of land use throughout the area’s history to discover how humans impact and are affected by their environment. <i>Science 2.3 Social Science 4.1.1, 4.1.2, 4.2.2</i></p>
Fifth Grade	<p>What’s for Dinner?</p> <p>All animals, big and small, play an important role in the food webs of Rocky Mountain ecosystems. Students explore producers, consumers, and decomposers within our lodgepole forest habitat to explore how they are related and interdependent. <i>Science 5.2.1</i></p>	<p>Moving In</p> <p>Making a living high in the Rocky Mountains is not easy. Discover how early pioneer families like the Holzwarths and Harbisons adapted to thrive in this area long before the arrival of most modern conveniences. <i>Social Science 5.2.2</i></p>
Want more?	<p>Don’t see quite what you need to meet your curriculum requirements? Have an idea for a different topic more closely suited to the needs of your class? Give us a call. With some lead time, rangers may be able to work with you to design the perfect classroom program. Field trip programs are also available for classes wishing to experience Rocky Mountain National Park first-hand. Contact Michele Simmons, 970-627-3471 or 970-586-1518 (direct) or email michele_simmons@nps.gov.</p>	